AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

(Currently Amended) A thin film forming apparatus to form a thin film by

film forming means on each of a plurality of substrates held on an outer circumferential

surface of a substrate holder that is rotatable about a rotating shaft, while the substrate

holder is being rotated in an evacuatable chamber, the thin film forming apparatus is

characterized in that it comprises comprising:

<u>a</u> transferring to/from means to transfer device that transfers one of a substrate

itself or a substrate fixing jig fixedly holding a substrate or a plurality of substrates that is

to be removeably secured securable onto the outer circumferential surface of the

substrate holder to/from the substrate holder in the evacuatable chamber; and

securing means for releasably secure securing the substrate itself or the

substrate fixing jig transferred by the transferring to/from means device onto the outer

circumferential surface of the substrate holder.

2. (Currently Amended) The thin film forming apparatus according to claim 1,

characterized in that wherein the substrate holder is installed rotatably about a

horizontal rotating shaft, and the transferring to/from means device transfers one of the

substrate fixing jig and the substrate itself in a horizontal direction.

3. (Currently Amended) The thin film forming apparatus according to claim 1,

characterized in that wherein the transferring to/from means device transfers one of the

substrate fixing jig and the substrate itself in an axial direction of the rotating shaft.

Application Number: 10/588,507 Attorney Docket Number: 029567-00009 4. (Currently Amended) The thin film forming apparatus according to claim 1, characterized in that wherein the transferring to/from means device transfers one of the substrate fixing jig and the substrate itself in a direction parallel to an outer

circumferential surface of the substrate holder.

5. (Currently Amended) The thin film forming apparatus according to claim 1,

characterized in that wherein both the transferring to/from action by the transferring

to/from means device and the securing action by the securing means for releasably

securing are performed in a depressurized environment.

6. The thin film forming apparatus according to claim 1, (Currently Amended)

characterized in that wherein the releasing action by the securing means for releasably

securing is controlled by an electrical signal.

The thin film forming apparatus according to claim 1. 7. (Currently Amended)

characterized in that wherein the securing means for releasably securing has a

mechanism to hold one of the substrate fixing jig and the substrate itself by pressing

with a retaining member means, and a mechanism to release one of the substrate fixing

jig and the substrate itself from the holding by compressing the retaining means

member by one of a drive unit mounted outside of the evacuatable chamber [[and]] or a

3

drive unit mounted inside of the substrate holder.

Application Number: 10/588,507

Attorney Docket Number: 029567-00009

8. (Currently Amended) The thin film forming apparatus according to claim 1, characterized in that wherein the securing means for releasably securing secures the substrate fixing jig by magnetic force.

9. (Currently Amended) The thin film forming apparatus according to claim 1, characterized in that wherein the transferring to/from means device is installed in a transferring chamber which is connected to the evacuatable chamber via a valve, and the transferring chamber is evacuatable.

10. (Currently Amended) The thin film forming apparatus according to claim 9, characterized in that it further comprises comprising a load/unload chamber which is connected to the transferring chamber via a valve, and the load/unload chamber is evacuatable.

11. (Currently Amended) The thin film forming apparatus according to claim 1, characterized in that wherein the film forming means is formed by one of sputtering means, deposition means, and CVD means, or a combination thereof of these means.

12. (Currently Amended) The thin film forming apparatus according to claim 1, characterized in that wherein one of a reaction gas supplying means device to supply a reaction gas, a plasma exposing means device to expose plasma, a ion irradiating means device to irradiate ions, and an etching means device to etch a portion of the thin

Application Number: 10/588,507 Attorney Docket Number: 029567-00009 film, or a combination thereof of these means is applicable to the thin film formed by the

film forming means.

13. (New) The thin film forming apparatus according to claim 1, wherein the

substrate fixing jig comprises outwardly bent end parts, the outwardly bent end parts

defining a middle substrate fixing portion for receiving the substrate and defining a gap

between the substrate holder and the substrate fixing jig when the substrate fixing jig is

mounted to the substrate holder.

14 (New) The thin film forming apparatus according to claim 1, wherein the means

for releasably securing comprises an upper securing member and a lower securing

member configured to receive an end part of the substrate fixing jig.

15. (New) The thin film forming apparatus according to claim 13, wherein the means

for releasably securing comprises a moveable shaft, and a retaining member biasing

the moveable shaft.

16. (New) The thin film forming apparatus according to claim 15, wherein the means

for releasably securing comprises a hold-down plate fixedly attached to an upper end of

the moveable shaft.

Application Number: 10/588,507 Attorney Docket Number: 029567-00009

5